



Atty. Dkt. No. 047711-0331

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leif BOWMAN et al.

Title: SUBCUTANEOUS INFUSION SET

Appl. No.: 10/705,686

Filing Date: 11/10/2003

Examiner: Not Assigned

Art Unit: 3762

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR UNDER RULE 37 CFR § 3.71**

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

The undersigned, is a representative authorized to sign on behalf of the assignee of the entire interest in the above-identified subject application, MEDTRONIC MINIMED, INC., a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 18000 Devonshire Street, Northridge, California 91325-1219. Assignee hereby appoints the following registered attorneys and agents:

DAVID A. BLUMENTHAL	Reg. No.	26,257
RONALD COSLICK	Reg. No.	36,489
IRVIN C. HARRINGTON	Reg. No.	44,740
STEPHEN M. LOBBIN	Reg. No.	41,159
TED R. RITTMMASTER	Reg. No.	32,933
WILLIAM J. ROBINSON	Reg. No.	29,430
ANNA M. VRADENBURGH	Reg. No.	39,868

all of the firm of Foley & Lardner LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor and his attorney in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

MEDTRONIC MINIMED, INC., per 37 C.F.R. § 3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersign's knowledge and belief, title is in the assignee seeking this action.

MEDTRONIC MINIMED, INC., declares that 100% ownership is established by the assignment filed for recordation herewith a copy of which is attached.

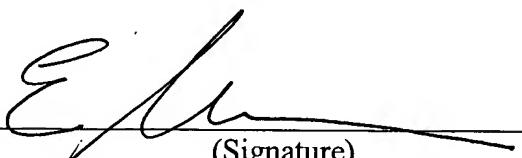
Please direct all correspondence concerning this application to:

Ted R. Rittmaster
FOLEY & LARDNER LLP
2029 Century Park East, Suite 3500
Los Angeles, California 90067-3201
Telephone: (310) 975-7963
Facsimile: (310) 557-8475
Customer Number: 23392

Executed this 25 day of August, 2004.

MEDTRONIC MINIMED, INC.

By:



(Signature)

Eric P. Geismar
(Printed Name)

Vice President and Senior Counsel
(Title)

ASSIGNMENT

Attorney Docket No. 047711-0331

(1-3) Insert Name(s) of Inventor(s)

- (1) LEIF N. BOWMAN
- (2) ALBERT D. CANDIOTY
- (3) MILAD T. GIRGIS
- (4) THOMAS V. RUDOLPH
- (5) FREDERICK C. HOUGHTON
- (6) JASON ADAMS
- (7) BRIAN HIGHLEY

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(4) Insert name of Assignee

(4) MEDTRONIC MINIMED, INC.

(5) Insert state of Incorporation of Assignee

(5) Delaware

(6) Insert address of Assignee

(6) of 18000 Devonshire Street, Northridge, CA 91325-1219
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(7) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(7) SUBCUTANEOUS INFUSION SET, U.S. Patent Application Serial No. 10/705,686 filed November 10, 2003
for which the undersigned has (have) executed an application for patent in the United States of America

(8) Insert Date of Signing of Application

(8) on 7/6; 7/10; 7/23; 8/2 + 8/25 - 2004

1) The undersigned agree(s) to execute all papers necessary in connection with an application in any country of the world and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

6) The undersigned hereby appoints:

Paul H. Kovelman, Reg. No. 35,228

Richard K. Yoon, Reg. No. 42,247

Vivian S. Shin, Reg. No. 43,919

all of the firm of Foley & Lardner:

Ted R. Rittmaster, Reg. No. 32,933

Irvin C. Harrington, III, Reg. No. 44,740

David A. Blumenthal, Reg. No. 26,257

Ronald Coslick, Reg. No. 36,489

Stephen M. Lobbin, Reg. No. 41,159

William J. Robinson, Reg. No. 29,430

Anna M. Vradenburgh, Reg. No. 39,868

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 8/02/04 Signature of Inventor Leif N. Bowman
Leif N. Bowman

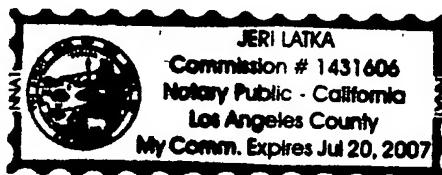
State of California

County of Los Angeles

On this August 2, 2004 before me, Jeri Latka, a Notary Public, personally appeared Leif N. Bowman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Jeri Latka
Notary Public



Date: _____ Signature of Inventor _____

Albert D. Candiotti

State of California

County of Los Angeles

On this _____, before me, _____, a Notary Public, personally appeared Albert D. Candiotti, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Notary Public

Date: 8/2/04 Signature of Inventor Milad T. Girgis
Milad T. Girgis

State of California

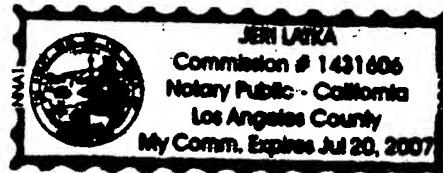
County of Los Angeles

On this 2nd day of August, 2004, before me, Jeri Latka, a Notary Public, personally appeared Milad T. Girgis, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Jeri Latka

Notary Public



Date: 7/23/04 Signature of Inventor

Thomas V. Rudolph
Thomas V. Rudolph

State of California

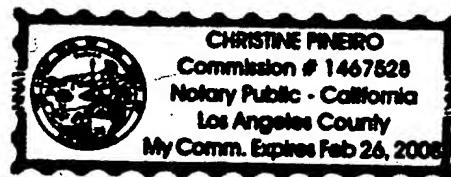
County of Los Angeles

On this July 23, 2004, before me, Christine Pineiro, a Notary Public, personally appeared Thomas V. Rudolph, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

C. V. Rudolph

Notary Public



Date: 07/16/04 Signature of Inventor

Frederick C. Houghton
Frederick C. Houghton

State of California

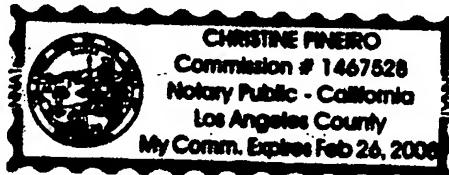
County of Los Angeles

On this July 16, 2004, before me, Christine Pineiro, a Notary Public, personally appeared Frederick C. Houghton, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

C. V. Rudolph

Notary Public



Date: 7-6-04 Signature of Inventor Jason Adams
Jason Adams

State of Texas

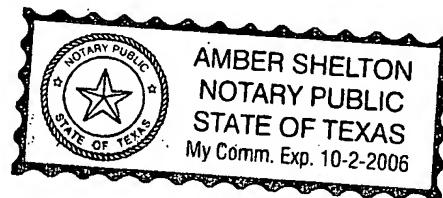
County of Dallas

On this 7-6-04, before me, Amber Shelton, a Notary Public, personally appeared Jason Adams, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Amber Shelton

Notary Public



Date: 7/6/04 Signature of Inventor Brian Highley
Brian Highley

State of Texas

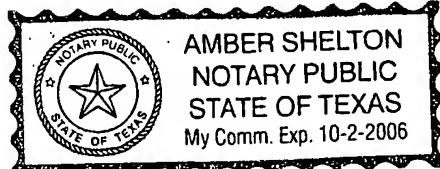
County of Dallas

On this 7-6-04, before me, Amber Shelton, a Notary Public, personally appeared Brian Highley, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Amber Shelton

Notary Public



ACCEPTANCE:

- The undersigned, MEDTRONIC MINIMED, INC., a Delaware corporation, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED this 25 day of August, 2004.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,
a Delaware Corporation

By: 

Name: Eric P. Geismar

Title: Vice President and Senior Counsel

State of California

County of Los Angeles

On this August 25, 2004, before me, Christine Pineiro, a Notary Public, personally appeared Eric P. Geismar, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.



Notary Public

